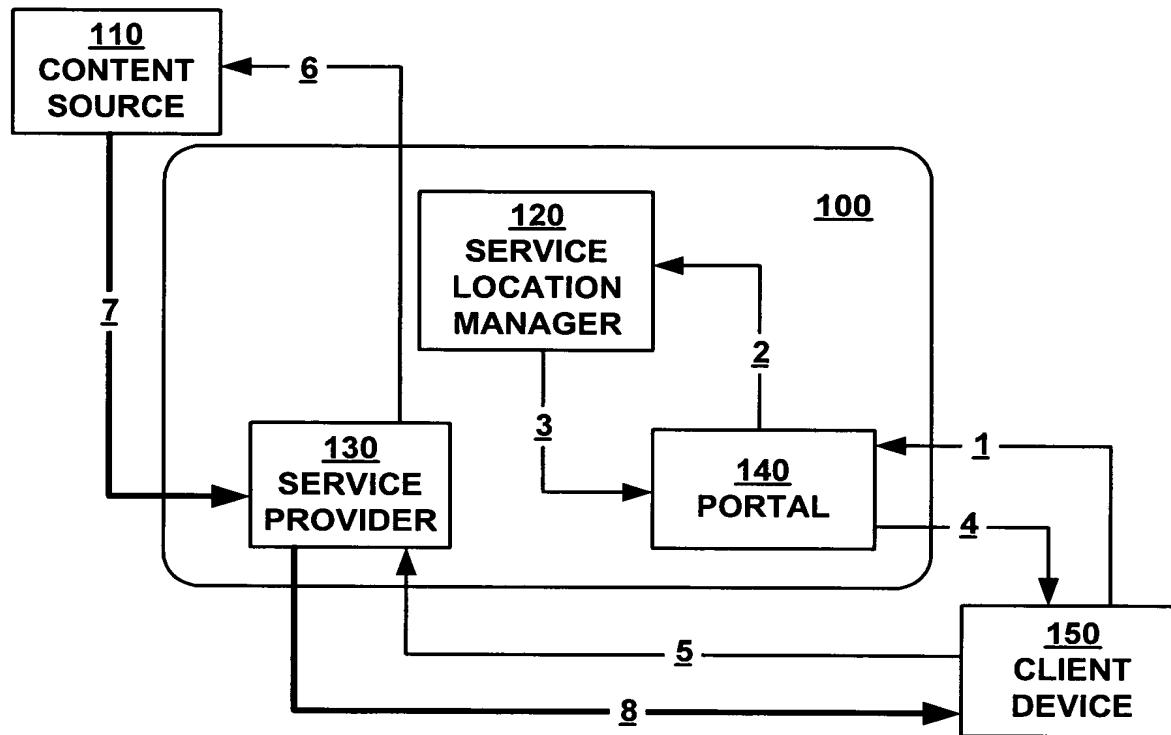




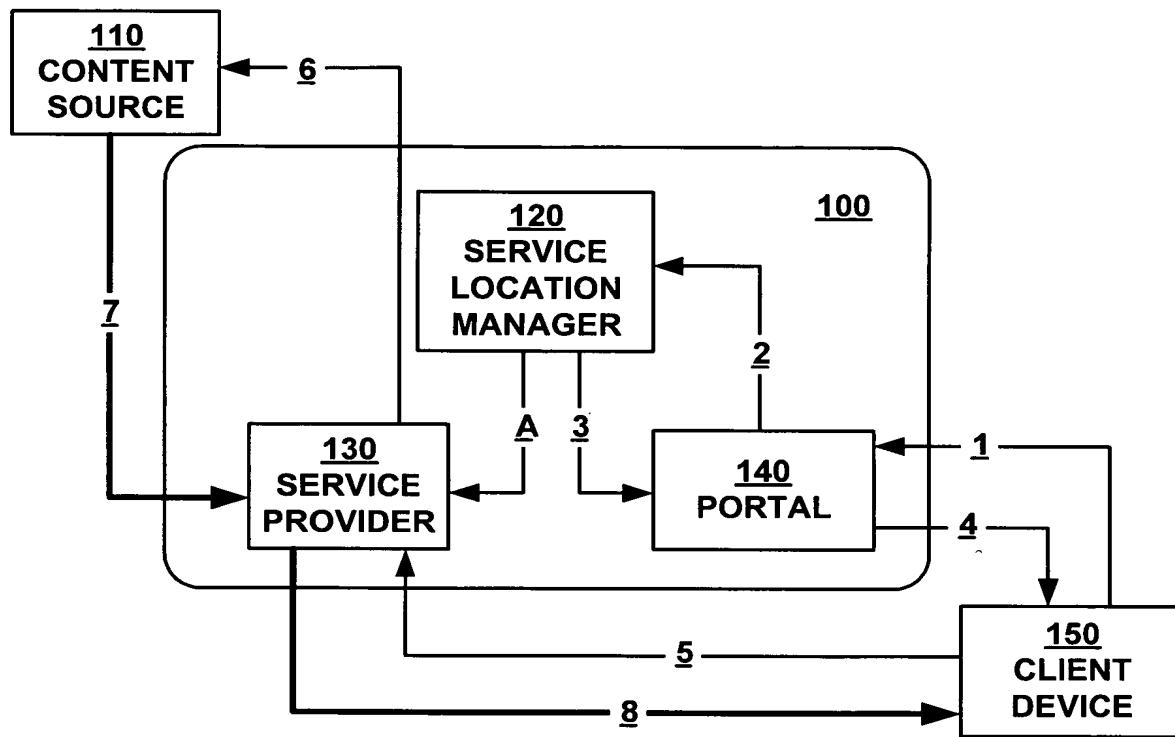
**TITLE: SYSTEMS AND METHODS FOR PERFORMING A SERVICE ON CONTENT REQUESTED BY A CLIENT DEVICE**  
**INVENTOR(S):** Sumit Roy, Bo Shen, John Ankcorn, John Apostolopoulos,  
Michele Covell, Michael Harville, Wai-Tian Tan, Susi W  
Attorney Docket #: HP-200313238-1

**1/5**



**FIG. 1**

**2/5**



**FIG. 2A**

3/5

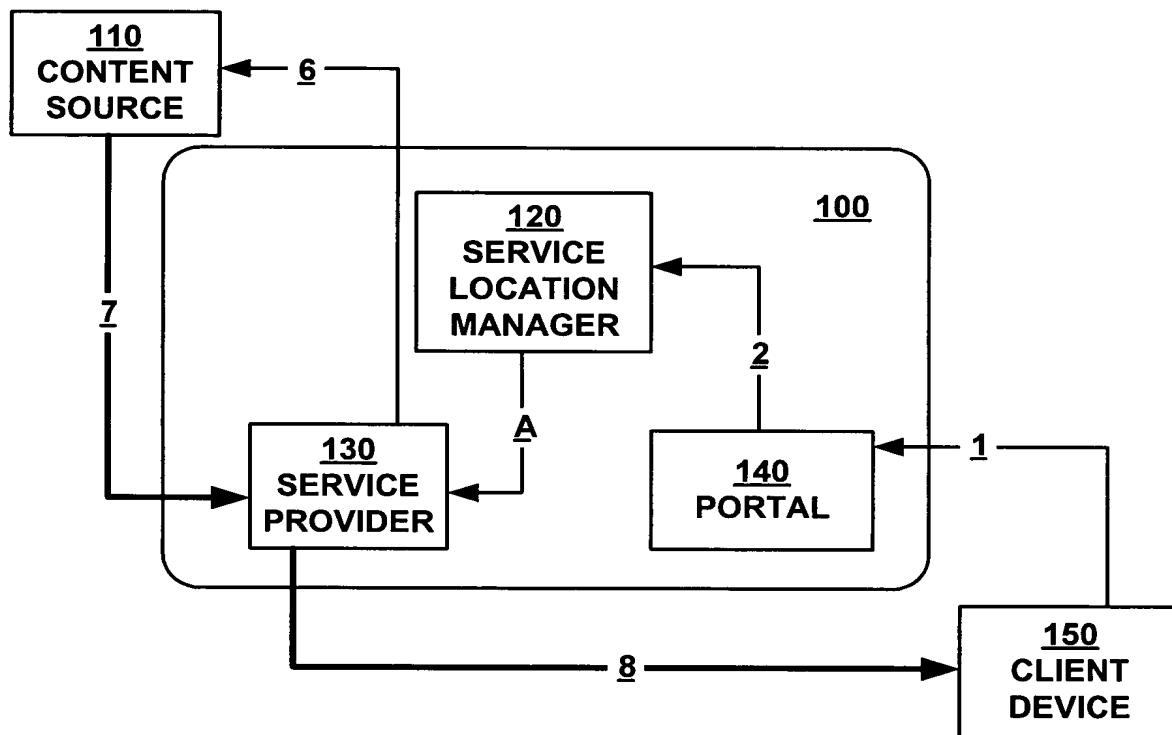
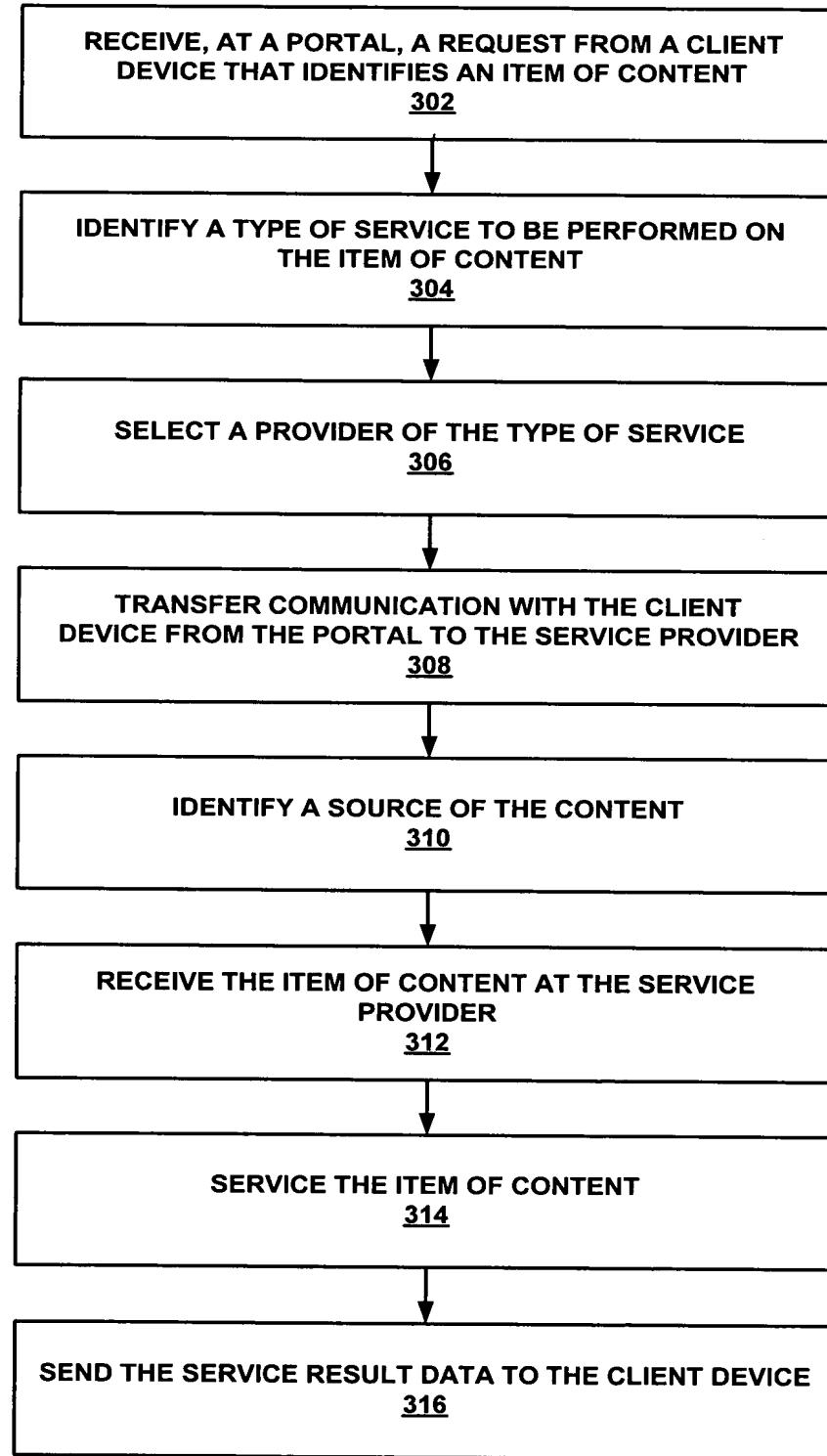


FIG. 2B

**4/5**

**300**



**FIG. 3**

**5/5**

**400**

**RECEIVE A 1st MESSAGE FROM A PORTAL  
IDENTIFYING AN ITEM OF CONTENT (THE PORTAL IN  
COMMUNICATION WITH A CLIENT DEVICE)**

**402**

**IDENTIFY A PROVIDER OF A TYPE OF SERVICE TO BE  
PERFORMED ON THE ITEM OF CONTENT**

**404**

**SEND A 2nd MESSAGE TO THE PORTAL WITH  
INFORMATION IDENTIFYING THE SERVICE PROVIDER,  
ALLOWING COMMUNICATION WITH THE CLIENT  
DEVICE TO BE TRANSFERRED FROM THE PORTAL TO  
THE SERVICE PROVIDER**

**406**

**OPTIONALLY SEND A 3rd MESSAGE TO THE SERVICE  
PROVIDER TO FACILITATE SERVICING OF THE ITEM  
OF CONTENT**

**408**

**FIG. 4**